

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/548482	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:29
L2	151	thermoset same (memor\$5 near10 shape) same polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:54
L3	164	thermoset\$4 same (memor\$5 near10 shape) same polyurethane	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:54
L4	135	thermoset\$4 same (memor\$5 near10 shape) same polyurethane and polyether	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:54
L5	8	thermoset\$4 same (memor\$5 near10 shape) same polyurethane and diisocyanate	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:54
L6	93	(memor\$5 near10 shape) and (thermoset \$4 same polyurethane) and diisocyanate	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:56
L7	76	(memor\$5 near10 shape) and (thermoset \$4 same polyurethane) and diisocyanate and polyether	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:56
L8	0	(memor\$5 near10 shape) and (thermoset \$4 same polyurethane) and diisocyanate not 6	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:57
L9	17	(memor\$5 near10 shape) and (thermoset \$4 same polyurethane) and diisocyanate not 7	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 14:57
L10	38	("5049591").PN. OR ("5145935").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 15:05
L11	1	(thermoset\$4 and shape and memor\$4 and polyurethane)	FFRS; EPO; JPO	OR	ON	2009/04/21 15:17

L12	2	(thermoset thermosetting) and shape and (memory memorized memorizing) and polyurethane	FPRS; EPO; JPO	OR	ON	2009/04/21 15:18
L13	2	(thermoset thermosetting) and (memory memorized memorizing) and polyurethane	FPRS; EPO; JPO	OR	ON	2009/04/21 15:18
L14	52	(thermoset thermosetting) and (memory memorized memorizing) and polyurethane	FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:18
L15	8793	(glass near6 transition) same (molecular near4 weight)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:20
L16	26709	(glass near6 transition) same (molecular near4 weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:20
L17	23416	(glass near6 transition near4 temperature) same (molecular near4 weight)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:20
L18	7108	(glass near6 transition near4 temperature) same (molecular near4 weight) and polyurethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:20
L19	3316	(glass near6 transition near4 temperature) with (molecular near4 weight) and polyurethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:20
L20	103	(glass near6 transition near4 temperature) with ((change modification increase decrease) near10 (molecular near4 weight)) and polyurethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:21
L21	63	((((glass near6 transition near4 temperature) near15 control\$4) near10 (molecular near4 weight)) and polyurethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:22

L22	36	((((glass near6 transition near4 temperature) near15 modif\$5) near10 (molecular near4 weight)) and polyurethane	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/04/21 15:23
L23	1	("6759481").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:25
L24	2	("3383336").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:32
L25	2	("3350438").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:54
L26	2	("4403064").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:54
L27	1	("6583194").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:55
L28	1	("4547561").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:57
L29	1	("5135786").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:58
L30	1	("5032622").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:58
L31	1	("5098776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 15:59
L32	1	("4251428").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 16:00
L33	1	("4990545").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 16:01

L34	1	("4129611").FN. OR	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 16:02
L35	4	("3755262").FN. OR ("4547561").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 16:09
L36	0	(polyisocyanate and ppg200)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 16:14
L37	12	(polyisocyanate and ppg near "200")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 16:14
L38	2	(polyisocyanate and ppg near "150")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 16:17
L39	11	("2906717"   "3598771"   "3669920"   "3686106"   "4201835"   "4251428").FN. OR ("4403064").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 16:19
L40	15	L23 L24 L25 L26 L27 L28 L29 L30 L31 L32 L33 L34	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 16:27
L41	25	("3012987"   "3240842"   "3284539"   "3509232"   "3542903"   "3663513"   "3711571").FN. OR ("4129611").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 16:31
L42	20395	L1 L2 L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16 L17 L18 L19 L20 L21 L22 L23 L24 L25 L26 L27 L28 L29 L30 L31 L32 L33 L34 L35 L36 L37 L38 L39 L40 L41	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 16:32
L43	726	42 and shape and memory and polypropylene	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 16:32
L44	710	42 and shape and memory and polypropylene and less	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 16:33

L45	0	42 and shape and memory and polypropylene and less and than	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 16:33
L46	35	("3218185"   "3684639"   "4182649"   "4551381").PN. OR ("5098776").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 16:38
L47	2	thermoset\$4 and 46	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 16:39
L48	2	("3350438").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 17:55
L49	1	("5098776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 19:02
L50	1	("5,071,613").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 19:43
L51	2	("4403064").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 20:07
L52	1	("5098776").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 20:10
L53	1	("5032622").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 20:10
L54	1	("4738999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 20:14
L55	1	("4455123").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 20:19
L56	22	("3730936"   "3808078"   "3892713"   "4023835"   "4485719").PN. OR ("4738999").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 20:19
S1	1	10/800008	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:19

S2	2	("3350438").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:21
S3	2	("4403064").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:22
S4	2037	(524/494).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:26
S5	75	S4 and thermoset and polyurethane	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:26
S6	1	S4 and thermoset and polyurethane and (memory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:27
S7	1	10/800008	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:28
S8	1919	(528/85).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:30
S9	0	S5 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:30
S10	0	S4 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:30
S11	1	10/807737	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:34
S12	0	"10492940"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:34
S13	1	"10/492940"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:34

S14	1	("4738999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:35
S15	2	("3133905").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:36
S16	1	("5071613").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:38
S17	2045	"MITSUBISHI HEAVY INDUSTRIES".as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:41
S18	2	S17 and thermoset and memory	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:41
S19	1	S17 and thermoset and shape	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:42
S20	2	S17 and thermoset	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:42
S21	2086	(MITSUBISHI and HEAVY and INDUSTRIES).as.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:42
S22	2	S21 and thermoset	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:42
S23	8	S21 and (shape near memory)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:42
S24	1	("6423810").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:44
S25	1	("4540781").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 18:44

S26	3	S16 S24 S25	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:44
S27	178	(shape near memor\$5) same (thermoset and polyurethane)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:48
S28	1	(shape near memor\$5) same (thermoset and polyurethane) and S8	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/20 18:48
S29	1	("4738999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 20:06
S30	1	("5071613").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 20:06
S31	1	("4129611").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/20 20:28
S32	1	"20030083416"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 09:30
S33	1	"20030032754"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 09:30
S34	4	"6559266"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 09:31
S35	1	("6559266").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 09:31
S36	1	("6596820").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 09:31
S37	1	("6166135").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 09:32



S38	4	S32 S33 S36 S37	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 09:32
S39	1	11/313419	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 09:38
S40	1	("6106950").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 09:48
S41	1	("6569533").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 09:49
S42	2	S40 S41	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 09:50
S43	1	("4780523").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 09:51
S44	1	("5071613").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 11:04
S45	1	("4738999").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 11:11
S46	1	(sannix sanix) near gp400	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 11:18
S47	1	(sannix sanix) near4 gp400	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 11:19
S48	1	(sannix sanix) near10 gp400	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 11:19
S49	11	(sannix sanix) near10 (gp near "400")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 11:19

S50	1	("4442258").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 11:24
S51	0	"200400110857"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 11:25
S52	1	"20040110857"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 11:25
S53	0	(sannix sanix) near10 (gp near "400") same propylene	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 11:26
S54	0	(sannix sanix) near10 (gp near "400") same polypropylene	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2009/04/21 11:26
S55	2	("4130539").FN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/21 11:27
S56	16	("4150206"   "4435349"   "4469653"   "4598103"   "4658008"   "4664862"   "4692479"   "4709002"   "4714575"   "4717738"   "4731427"   "4732725").FN. OR ("5071613").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 11:38
S57	21	("4413111"   "4440705"   "4582879"   "4695509"   "4714575"   "4757123"   "4800058"   "4919876"   "4952358"   "5009821"   "5071613"   "5071939"   "5100735"   "5187001").FN. OR ("5277862").URFN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 11:47
S58	9	S57 and transfer	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 11:47
S59	6	("5124427"   "5208334"   "5235018"   "5277862"   "5290902"   "5380792").FN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 11:54
S60	1	S59 and transfer	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 11:55

S62	128	thermoset same (memor \$5 near10 shape) same polyurethane and polyether	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 12:05
S63	5	thermoset same (memor \$5 near10 shape) same polyurethane and polyether and (diisocyanate polyisocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 12:05
S64	8	thermoset same (memor \$5 near10 shape) same polyurethane and (diisocyanate polyisocyanate)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 12:05
S65	18	("3563973"   "4193899"   "4637944").PN. OR ("4990545").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 12:23

4/21/2009 8:46:10 PM